



Request for City Council Committee Action From the Department of Public Works

Date: December 12, 2006
To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee
Referral to: Honorable Paul Ostrow, Chair Ways & Means/Budget Committee

Subject: Capital Project Appropriations-
Cedar Riverside Station Area Street Lighting
Lowry Avenue Reconstruction
Hennepin County Navigation Lights

Recommendation:

- a.) Increase the appropriation for the PW-Street Lighting Capital Appropriation (4100-943-9432) by \$256,000 for the Cedar Riverside Station Area Lighting Project and increase the revenues in: (4100-943-9432 source 3220) by \$130,000 to be reimbursed by a Hennepin County Transit Oriented Development Grant; (4100-943-9432 source 3845) by \$32,500 to be reimbursed by Neighborhood NRP Funds; and (4100-943-9432 source 3845) up to \$93,500 to be reimbursed by a CPED Station Enhancement Funds.
- b.) Increase the appropriation for the PW-Traffic Capital Agency Permanent Improvement Fund (4100-943-9440 TR507) by \$112,004 and increase revenue (4100-943-9440 TR507 source 3220) by \$106,670 to be reimbursed by a Hennepin County Construction Cooperative Agreement Number A060895; and (4100-943-9440 TR507) by \$5,334 from PITX funds for signals and signing of Lowry Avenue North from Humboldt Ave N to 3rd Street North.
- c.) Increase the appropriation for the PW-Traffic Capital Appropriation (4100-943-9440 TR507) by \$30,600 and increase the revenue (4100-943-9440 TR507 source 3220) by \$30,600 to be reimbursed by Hennepin County Routine Maintenance Agreement Number PW-16-20-03 for Navigation Lights that were replaced on the East Lake Street and Broadway Avenue Bridges.

Previous Directives:

- None

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Jon Wertjes, P.E., PTOE, Director, Traffic and Parking Services

Approved by:

Steven A. Kotke, P.E., City Engineer, Director of Public Works

Presenters: Jon Wertjes, P.E., PTOE, Director, Traffic and Parking Services

Financial Impact (Check those that apply)

- No financial impact - or - Action is within current department budget (If checked, go directly to Background/Supporting Information)
- Action requires an appropriation increase to the Capital Budget
- Action requires an appropriation increase to the Operating Budget
- Action provides increased revenue for appropriation increase
- Action requires use of contingency or reserves
- Business Plan: Action is within the plan. Action requires a change to plan.
- Other financial impact (Explain):
- Request provided to department's Finance Dept. contact when provided to the Committee Coordinator

Community Impact

Neighborhood Notification: Not Applicable
 City Goals: Maintain the physical infrastructure to ensure a healthy, vital and safe city
 Comprehensive Plan: Not Applicable
 Zoning Code: Not Applicable

Background/Supporting Information

Cedar Riverside Station Area Lighting

Public Works has worked with Community Planning and Economic Development to apply for various grant funds for pedestrian lighting around many of the LRT Station Areas. The Cedar Riverside area received \$130,000 in Hennepin County Transit Oriented Development Grant Funds to fund a portion of the installation of pedestrian lighting in the area surrounding the LRT station. The neighborhood has contributed \$32,500 of NRP funds and the remaining balance will be funded by CPED, up to \$93,500.

The plan included the installation of 35 lights for the estimated cost of \$256,000.

Lowry Avenue North

Lowry Avenue North was reconstructed by Hennepin County from Humboldt Ave North to 3rd Street North in 2006. Minneapolis Public Works Traffic and Parking Services performed a portion of the signal and signing work associated with this project in accordance with a Cooperative Construction Agreement No. A060895 executed by the City with Hennepin County. This agreement stipulated that City forces furnish and install traffic signal controllers and cabinets, remove in place signage and furnish new signage in conjunction with this project. Hennepin County agreed to reimburse the City for 100% of the cost of performing this work. An appropriation of funds was not included with the council action authorizing execution of the agreement. It is estimated that the cost of the work to be performed with City forces will be \$106,670.

Therefore a funding appropriation of \$112,004 is being requested of which the County will reimburse the City in the amount of \$106,670 with the remaining amount of \$5,334 of overhead costs funded from Net Debt Bonds.

Navigation Lights

Public Works developed a replacement program for the bridge navigation lights. The replacement program included changing the fixtures from incandescent to LED light sources. The conversion of the navigation lights from incandescent to LED light sources results in some electrical savings. The more significant savings will come from maintenance. The incandescent navigation lights required annual maintenance visits to replace the bulbs, the new LED light source will last 5 to 10 years before replacement is necessary. The navigation lights on the West Broadway and Lake Street bridges across the Mississippi River were upgraded in 2006.

The estimated cost for the replacement of the 10 lights on the West Broadway Bridge and the 6 lights on the Lake Street Bridge was a total of \$30,600 and the final cost is to be billed to Hennepin County. These projects were completed in 2006 by City forces.

Cc: Mark Gardner, CPED